

Docket No. 4953

AN AUTOMATED COOLANT DELIVERY METHOD AND SYSTEM
FOR A MACHINE TOOL

Abstract of the Disclosure

5 A method and apparatus for directing a
coolant stream onto a cutting tool is made up of a
nozzle pivotally mounted on a machine tool, the
nozzle being automatically adjusted in response to
movement of the machine tool via a retractable
plunger or other linear drive member so as to cause
the coolant stream to intersect the interface
between a workpiece and each cutting tool that is
10 brought into cutting position on the machine tool;
and the nozzle is pivotal between a reference
position and a different intermediate position
corresponding to the length or diameter of the
cutting tool which is advanced into cutting
15 position.